


PTO-1449 REPRODUCED				ATTORNEY DOCKET NO. 1086.1011-001		APPLICATION NO. 09/678,724	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION				APPLICANT Steven Treiber et al.			
December 18, 2000 (Use several sheets if necessary)				FILING DATE October 4, 2000		GROUP 2184	
U.S. PATENT DOCUMENTS							
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
TP	AR	Karjala, T.W. et al., "Real-Time Estimation of Polymer Properties in an Industrial Polyethylene Reactor," <i>Proceedings of the American Control Conference</i> , 5:3063-3067, (June 1997).					
TP	AS	Zhang, J. et al., "Prediction of Polymer Quality in Batch Polymerisation Reactors Using Neural Networks," <i>Proceedings of the American Control Conference</i> , 3:1370-1374 (June 1997).					
TP	AT	Sirohi, A. and K.Y. Choi, "Optimal Control of Transient Dynamics in a Continuous Polymerization Reactor," <i>Proceedings of the American Control Conference</i> , 2:1182-1186 (June 1997).					
EXAMINER 				DATE CONSIDERED 3/2/04			

APPLICATION NO.
09/678,724

December 18, 2000

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APPLICANT
Steven Treiber et al.

FILING DATE
October 4, 2000

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2184

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE

A circular ink stamp is centered over the third row of the table. The outer ring of the stamp contains the text "PATENT & TRADE MARK OFFICE" at the bottom and "JC 93" at the top. In the center of the stamp, the date "DEC 21 2000" is printed.

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

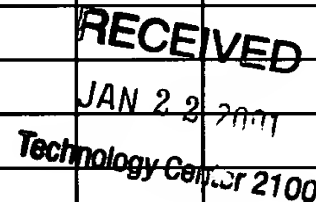
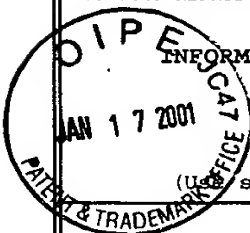
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EXAMINER

DATE CONSIDERED

3/2/04

PTO-1449 REPRODUCED				ATTORNEY DOCKET NO. 1086.1011-001		APPLICATION NO. 09/678,724	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION January 9, 2001 (Use several sheets if necessary)				APPLICANT Steven Treiber et al.			
				FILING DATE October 4, 2000		GROUP 2184	
U.S. PATENT DOCUMENTS							
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
TP	AA	5,687,090	11/11/97	Chen et al.	364	496	
TP	AB	5,933,345	08/03/99	Martin et al.	364	164	
	AC						
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
TP	AL	WO 99/14642	11 Sep 98	PCT			
	AM						
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	AP						
	AQ						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
TP	AW	Zhang, H. and P.D. Roberts, "On-line steady-state optimisation of non-linear constrained processes with slow dynamics," <i>Transactions of the Institute of Measurement and Control</i> : 12(5), 1990.					
TP	AX	Ansari, R.M. and M.O. Tadé, "Nonlinear model based multivariable control of a debutanizer," <i>J. Proc. Cont.</i> : 8(4), pp. 279-286, 1998.					
TP	AY	Thomas, P.J. et al., "Steady state and dynamic simulation of multi-stage flash desalination plants: A case study," <i>Computers Chem. Engng.</i> : 22(10), pp. 1515-1529, 1998.					
EXAMINER <i>Thpham</i>				DATE CONSIDERED 3/2/04			



PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 1086.1011-001		APPLICATION NO. 09/678,724			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION January 9, 2001 (Use several sheets if necessary)		APPLICANT Steven Treiber et al.					
		FILING DATE October 4, 2000		GROUP 2184			
U.S. PATENT DOCUMENTS							
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
TP	AZ	Jumar, U. et al., "Using on-line models to control wastewater treatment plants," Automatisierungstechnik: 46(5), pp. 235-236, 238, 240-244 (1988).					
EXAMINER		DATE CONSIDERED					
		3/02/04					

PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.
1086.1011-001APPLICATION NO.
09/678,724INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

October 25, 2001

(Use several sheets if necessary)

APPLICANT
Steven Treiber et al.FILING DATE
October 4, 2000GROUP
2184

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
TP	AC	5,260,865	11/09/93	Beauford et al.	364	151	
	AD						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL						
	AM						
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

Thypham

DATE CONSIDERED

3/2/04

APPLICATION NO.
09/678,724

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

December 2, 2003

FIRST NAMED INVENTOR
Steven Treiber

FILING DATE
10/04/00

EXAMINER
Not assigned

CONFIRMATION NO.
6428

GROUP
2184

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TP

AR2

Glad, T. and L. Lung, *Reglerteknik (Automatic Control Engineering)*, Lund, Sweden: Studentlitteratur, 1981 (partial table of contents and pp. 188-189).

T.P

AS2

Schmidtbauer, B., *Reglerteknik (Automatic Control Engineering)*, Lindome (Gothenberg) Sweden, Kompendietryckeriet (Institute for Control at Chalmers University of Technology), 1984 (p. 97).

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